Advertisement for Postdoctoral Positions under the Visvesvaraya PhD Scheme — Phase II

UPES, Dehradun, invites applications from eligible and motivated candidates for one Postdoctoral Fellowship position under the *Visvesvaraya PhD Scheme for Electronics & IT — Phase II*, supported by the Ministry of Electronics and Information Technology (MeitY), Government of India, and implemented through Digital India Corporation (DIC).

The positions offer opportunities to undertake research in emerging areas of Electronics System Design and Manufacturing (ESDM) and Information Technology/IT-Enabled Services (IT/ITES).

POSITION 1: POSTDOCTORAL FELLOW

Number of positions: 01

Research domains:

- Quantum Computing
- Quantum Cryptography
- Quantum Communication and related areas of quantum information science, where aligned with the approved research objectives.

1. Eligibility Criteria

1. Applicants must be Indian citizens.
2. Candidates must hold a PhD degree from a recognized university in Computer Science and Engineering (CSE), Information Technology (IT), Electronics and Communication Engineering (ECE), or a closely related discipline.
3. Candidates must have completed their PhD within the five years preceding the last date of application.
4. Applicants must have obtained first-class qualifications at all preceding academic levels and possess a good academic record throughout.
5. The maximum age limit is 40 years as on the last date of application.
6. Applicants must demonstrate research capability and a strong interest in quantum computing, quantum cryptography, or related research areas.
7. Applicants must submit a focused research proposal outlining the objectives, expected outcomes, and deliverables of the proposed research.

8. Candidates currently holding regular employment are not eligible. Researchers in temporary academic or research positions may apply, subject to the scheme conditions and relinquishment of their existing position if selected.
9. Candidates who completed their PhD at UPES are not eligible for this fellowship at the same institution.
10. The selected candidate will work under an identified mentor/guide holding a regular academic or research position at a recognized institution in India and a PhD degree in Science or Engineering.
11. Preference may be given to applicants with relevant publications, demonstrated research experience, and active industry linkages, particularly where the proposed research addresses industry-specific problems.

2. Fellowship and Financial Support

The selected Postdoctoral Fellow will receive financial support under the Visvesvaraya PhD Scheme — Phase II, subject to the prescribed terms and conditions.

- **Monthly fellowship:** ₹1,08,000.
- **Research contingency grant:** Up to ₹1,00,000 for one year, on a reimbursement and pro-rata basis, subject to scheme guidelines and eligible expenditure.
- **Duration:** One year.

The contingency grant is intended to support eligible research expenditure and is not an additional monthly fellowship payment. Fellowship and contingency claims will be processed in accordance with the applicable scheme procedures.

The fellowship is subject to satisfactory research progress, compliance with scheme conditions, and continued approval by the competent authorities. Undertaking another full-time or part-time assignment during the fellowship will result in discontinuation in accordance with the scheme guidelines.

3. Application Procedure

Interested and eligible candidates must email the following documents:

1. Updated curriculum vitae (CV)/resume.
2. PhD degree certificate.
3. Academic qualification certificates and relevant supporting documents.

4. Research proposal describing the proposed work in quantum computing, quantum cryptography, or a related area, including objectives, methodology, expected outcomes, and deliverables.
5. Relevant research publications and other evidence of research experience, where available.

Applications must be emailed to:

- **Dean, Research and Development:** dean.research@ddn.upes.ac.in

Applicants should send their applications to both email addresses and clearly mention **"Application for Postdoctoral Fellowship under Visvesvaraya PhD Scheme — Phase II"** in the subject line.

Last date to apply: 23 October 2026

Selection Process

1. Applications will be scrutinized for eligibility and completeness.
2. Eligible candidates will be shortlisted based on academic qualifications, research experience, publications, and relevance of their proposed research to the advertised position.
3. Shortlisted candidates may be invited for an interview and/or research presentation.
4. The final selection will be made by the competent selection committee, subject to the scheme's eligibility requirements and approval procedures.
5. Meeting the minimum eligibility criteria does not guarantee shortlisting or selection.
6. The decision of the selection committee and the competent authorities will be final.

General Instructions

- Candidates are responsible for providing accurate information and complete supporting documents.
- Incomplete applications or applications received after the deadline may not be considered.
- The fellowship is governed by the applicable Visvesvaraya PhD Scheme — Phase II guidelines, Terms and Conditions, Standard Operating Procedures, and subsequent directions issued by MeitY/DIC.
- Fellowship disbursement is subject to institutional verification, scheme compliance, and approval by the competent authorities.

- UPES reserves the right to conduct the selection process in accordance with institutional procedures and the applicable scheme provisions.